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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECHNOLOGY CENTER 3700

Group Unit: 3738

Examiner: T. Nguyen

In re application of:

By: Suong-Hyu HYON et al

Serial Number: 08/640,738

Filed: May 6, 1996



For: ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE MOLDED ARTICLE FOR ARTIFICIAL JOINTS AND METHOD OF PREPARING THE SAME

AMENDMENT

Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Date: February 25, 1999

Sir:

In response to the Office Action dated November 25, 1998, please amend the above-identified application as set forth below:

IN THE CLAIMS:

1. (Four Times Amended) An ultra high molecular weight polyethylene molded [article] block having been crosslinked slightly and having been compression-deformed in a direction perpendicular to a compression plane, cooled and solidified in a compression-deformed state so as to have orientation of crystal planes in a direction parallel to the compression plane.

2. (Thrice Amended) The molded [article] block of Claim 1, wherein a melting temperature of the ultra high molecular weight polyethylene is in a range of 135[°] to 155°C.